PTO/SB/01 (08-03)

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2001-IP-005484U1P1

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DESIGN			First Named Inve	ntor	Rajesh K	. Saini	
PATENT APPLICATION			COMPLETE IF KNOWN				
(37 CF	R 1.63)		Application Numb	er			
Declaration	Declara	tion	Filing Date				
Submitted OR With Initial		ed after Initial	Art Unit				
Filing		₹ 1.16 (e))	Examiner Name			-	
						·	
I hereby declare that:							
Each inventor's residence, mai	iling address, a	and citizenship are a	s stated below	next to the	eir name.		
I believe the inventor(s) named which a patent is sought on the	d below to be the invention enti	he original and first itled:	inventor(s) of th	e subject	matter wh	nich is claime	ed and for
On-The-Fly Coating of	Acid-Relea	asing Degradat	ole Material	onto a	Particul	late	
		(Title of the	Invention)			.	
the specification of which							
is attached hereto							
OR			_				
was filed on (MM/DD/Y)	YYY)		as United St	tates Appl	fication Nu	ımber or PC	T International
				<u></u>			
Application Number		and was amended	·	· L			(if applicable).
I hereby state that I have review amended by any amendment s	wed and under specifically refe	stand the contents or rred to above.	of the above ide	entified sp	ecification	ı, including t	he claims, as
I acknowledge the duty to dis	close informat	tion which is mater	ial to natentahi	ility as da	afinad in 1	27 CED 1 5	6 including for
continuation-in-part application	is, material info	ormation which bec	ame available b	oetween t	the filing d	late of the p	orior application
and the national or PCT internal l hereby claim foreign priority					any faraia	n analisatio	n(a) for natent
inventor's or plant breeder's rig	ghts certificate	(s), or 365(a) of any	/ PCT internation	onal applic	cation whi	ich designat	ed at least one
country other than the United Sapplication for patent, inventor	States of Amer s or plant bree	ica, listed below and der's rights certifica	d have also ider te(s), or any PC	ntified bei CT interna	low, by chational apr	ecking the b dication hav	ox, any foreign
before that of the application or	n which priority	is claimed.					
Prior Foreign Application Number(s)	Country	Foreign Filing (MM/DD/YY)		Priorit Not Clair		Certified Co Yes	opy Attached? No
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Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.							
[Page 1 of 2]							

[Page 1 of 2]
This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/01 (06-03)

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DECLARATION — Utility or Design Pat nt Application

Direct all correspondence to:	Custome	er Number	r:			OR	V	Corres	spondence address below
Name									
Halliburton Energy Services - ATTI	N: Robert A. Kent								
Address									
P.O. Box 1431									
City				Sta	te				ZIP
Duncan			ок						73536-0400
Country		Telephor	Telephone			Fax			
USA			580-251-3125		580-251-3917				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST IN	IVENTOR:		□ A F	etition	n has	been filed	for thi	s unsigr	ned inventor
Given Name (first and middle [if any]) Rajesh K.						Family Name or Surname			
Inventor's		. \							Date
Signature	Desai								12-09-03
Residence: City	State			Cou	intry			Citizer	nshin
Duncan				USA			India		
Mailing Address 421 South 27th Street, Apt. #K-7									
City	State				ZIP				Country
Duncan	ок				73533		USA		
NAME OF SECOND INVENTO	R:]_A	petition ha	as bee	n filed fo	or this unsigned inventor
Given Name (first and middle [if any])					Family Name թ <u>ր</u> ջարոаme				
Bradley L.					L'	road			
Inventor's Signature Bradlu	1 Food	'd							Date Duc 10, 2003
Residence: City	State			Cou	ntry		T	Citizen	ishin
Duncan			USA	•			US		
Mailing Address 1810 Windsor Drive									
City	State				ZIP		T	Countr	v
Duncan	ок			73533 USA			ĺ		
Additional inventors or a legal rep	presentative are beir	ng named on	thes	t upplem	ental sh	neet(s) PTO/	SB/02A	or 02LR at	ttached hereto.

PTO/SB/81 (05-03)

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	Application Number				
1	Filing Date				
POWER OF ATTORNEY OR	First Named Inventor	Rajesh K. Saini, et al			
	Title	On-The-Fly Coating of			
AUTHORIZATION OF AGENT	Art Unit				
	Examiner Name				
	Attorney Docket Number	2001-IP-005484U1P1			
I hereby appoint:					
Practitioners at Customer Number OR		Place Customer Number Bar Code Label here			
Practitioner(s) named below:					
Name		Registration Number			
See attached		· · · · · · · · · · · · · · · · · · ·			
	<u> </u>				
as my/our attorney(s) or agent(s) to prosecute the application Trademark Office connected therewith.	identified above, and to transac	t all business in the United States Patent and			
Please change the correspondence address for the above-ide	ntified application to:				
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580-251-3125

forms are submitted. *Total of This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple

ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SIGNATURE of Applicant or Assignee of Record

Telephone

Applicant/Inventor.

forms if more than one signature is required, see below*

Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

I am the:

Name Signature Date

PTC/SB/02C (3-07)
Approved for use through \$2008. Okto 981-0032
Under the Paparwork Reduction Act of 1985, no parsons are required to reopond to a collection of Information unless a contained a void Child central number.

DECLARATION

REGISTERED PRACTITIONER INFORMATION (Supplemental Sheet)

Nazao	Registration Number	Name	Registration Number
Halliburton Energy Services, Inc. Practitioners		Baker Botts Practitioners	
William E. Shull	29,438 ·	Mitchell D. Lukin	30,772
William M. Imwalle	35,904	Carey C. Jordan	47,646
Robert A. Kent	28,626 _.	lona Kaiser	53,086
Craig W. Roddy	36,256		
John W. Wusternberg	35,415		
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	STATEMENT UNDER 37 CFR 3.73(b)					
	Applicant/Patent Owner: Rajesh K. Saini, et al					
	Application No./Patent No.: <u>Unknown</u> Filed/Issue Date: <u>Concurrently Herewith</u>					
I	Entitled: On-The-Fly Coating of Acid-Releasing Degradable Material Onto a Particulate					
	Halliburton Energy Services, Inc., a corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)					
	states that it is: 1. X the assignee of the entire right, title, and interest; or					
	□ an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is ———— % in the patent application/patent identified above by virtue of either:					
	A. [x] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.					
	OR					
	B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:					
	1. From: To:					
	The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.					
	2. From:To:To:The document was recorded in the United States Patent and Trademark Office at					
	Reel, Frame, or for which a copy thereof is attached.					
	3. From: To:					
	The document was recorded in the United States Patent and Trademark Office at					
	Reel, Frame, or for which a copy thereof is attached.					
	[] Additional documents in the chain of title are listed on a supplemental sheet.					
[]	[NOTE: A separate copy (<i>i.e.</i> , the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]					
ΓĮ	he undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.					
	12-12-03 Robert A. Kent					
	Date Typed-or printed name,					
	580-251-3125 Jahr (G. Cen L					
	Telephone number Signature					
	Senior Counsel Title					
_	THE					

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ASSIGNMENT

Whereas, I/We, Rajesh K. Saini and Bradley L. Todd of Stephens County, Duncan, Oklahoma, have invented "On-The-Fly Coating of Acid-Releasing Degradable Material Onto a Particulate" for which I have made application for Letters Patent of the United States; and Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application first executed on December 9, 2003, submitted concurrently herewith, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed thisday of December, 2003, at Duncan, Stephens County, Oklahoma U.	S.A.
Signature	
State of Oklahoma)) ss County of Stephens) Before me personally appeared said Rajesh K. Saini and acknowledged the foregoing instruto be his free act and deed this day of December, 2003.	ument
Seal 2.13-2006 (Notary Pablic) (Notary Pablic)	292
Executed thisday of December, 2003, at Duncan, Stephens County, Oklahoma U.S.	S.A.
Biadly I Tadd Signature	
State of Oklahoma)) ss County of Stephens)	
Before me personally appeared said Bradley L. Todd and acknowledged the foreginstrument to be his free act and deed this day of December, 2003.	going
Seal 2-13-2006 (Notary Public) #0200259	£